Huynh Quoc Bao - Backend Developer

District 12, Ho Chi Minh City

📞 0905015627   ✉ quocbao64.dev@gmail.com   🔗 https://www.linkedin.com/in/quocbao64

OBJECTIVE

A dedicated Backend Developer with practical experience in Golang, Docker, and AWS, seeking to build high-performance, scalable systems. My goal is to contribute to optimal software architecture while progressively mastering infrastructure and automation to transition into a professional DevOps Engineer role.

SKILLS

TECHNICAL SKILLS	- Programming/Frameworks: Javascript (React, Node.js), HTML, CSS, Golang - Databases: MySQL, PostgreSQL - Techniques/Tools: Figma, GoLand, Postman, Docker, Jira - Cloud Platforms: AWS - Version Control Systems: Git (GitHub, Gitlab) - Testing: Go Test
OTHER SKILLS	- Problem-solving - Algorithm - Self-learning

WORK EXPERIENCE

◆ Bach Khoa Technology   06/2024 - Present

Backend Developer

- Integrated secure digital signature services (VNPT, Viettel, BKAV,...) using ASP.NET and orchestrated deployment on IIS, ensuring legal compliance for digital academic transcripts.
- Implemented Immudb to architect an immutable ledger for academic records, guaranteeing 100% data integrity and traceability against unauthorized modifications.
- Developed an automated background service using C# and Python to parse exam questions from uploaded files and integrate with Mathpix API for content digitization.
- Refactored and optimized critical RESTful APIs and database queries, successfully reducing system response times by 60% for the E-learning platform.
- Established comprehensive Unit Testing standards using Go Test to validate core business logic, ensuring code reliability and preventing regressions.

Tech Stack: Golang, Gin, .NET 8, Python, Docker, Redis, Kafka, AWS, MySQL.

◆ Chitta Company   04/2021 - 10/2021

Intern Front-End

- Developed the responsive user interface for the real estate trading platform using React.js and Redux, ensuring seamless state management across complex listing pages.
- Successfully integrated Google Maps API to enable interactive property visualization, allowing users to explore locations and nearby amenities dynamically.
- Collaborated with the backend team to integrate RESTful APIs using Axios, ensuring accurate data rendering and handling technical requirements for data flow.

Tech Stack: React.js, Redux, Reactstrap, SCSS, Axios, Google Maps API.

CERTIFICATIONS

AWS Cloud Technical Essentials Certificate (Coursera)	2023
ICPC-2020 Regionals Certificate	2020

HONORS & AWARDS

First prize in the Young Scientist Challenge at the Industrial University of Ho Chi Minh City	2022
First prize in the Vietnam Student Olympiad in Informatics	2020
First prize in the City-level Computer Science Competition for Excellent Students	2020

EDUCATION

◆ **Industrial University of Ho Chi Minh City**   2020 - Present
  Major: Software Engineer